

LASER TAG RISK ASSESSMENT

Assessed by: Lauren Bean

Date of Assessment: 25/10/18

Date of Review: 30/10/19



Hazard	Risk	Persons at Risk	Initial Rating			Actions	Rating After
			Severity	Probability	Rating		
Inflatable lifting in wind	Death or Serious Injury	Participants Staff Spectators	4	2	8	<ul style="list-style-type: none"> All anchors/stakes must be used when used outside. When on grass, the stakes must be fully inserted into the ground at 45 degrees away from the maze The maze must not be used in winds over 24mph. Regardless of wind speed, the maze must not be used if any lifting occurs. 	4
Collapse of maze	Distress, Minor Injury	Participants Staff	2	2	4	<ul style="list-style-type: none"> In the event of power failure the operator must call the game to an end and get players out of the maze. Leave the zips closed as much as possible. 	2
Slips, Trips, Falls	Broken bones, bruises, grazes	Participants	3	3	9	<ul style="list-style-type: none"> Cables to be left safely either alongside the maze, with use of cable traps, or above head height. Laser tag maze to be set up on even ground. Potholes or bumps should be filled or smoothed out. Briefing to include mention about taking care. Watching for obstacles. Consider opening windows on the 'new maze' if indoors/dark areas. In the rain, wet areas should be mopped up and participants briefed about the floor. 	3
Lasers pointed at eyes	Discomfort, irritation	Participants Staff Spectators	2	1	2	<ul style="list-style-type: none"> Participants intentionally shooting at eyes to be warned, and removed from the game if behaviour continues. 	1

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Hazard	Risk	Persons at Risk	Initial Rating			• Actions	Rating After
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Electrical shock	Death, serious injury	Participants Staff Spectators	4	1	4	<ul style="list-style-type: none"> When outdoors, All cables to be outdoor type rated IP55 or higher Trip switches used 	4
Collision in maze	Head injury, Bumps, bruises	People inside the maze	3	3	9	<ul style="list-style-type: none"> 2 handed operation of the guns included in briefing. Guns held at waist height included in the briefing. Adult supervision inside of maze if required Time-outs/walking rules introduced if required 	
Over exertion	Headache, breathing difficulties, fainting	Participants	3	2	6	<ul style="list-style-type: none"> Water breaks to be provided at regular intervals Participants should have frequent breaks from play 	3
Weather	Sunburn, heat exhaustion.	Staff+ Participants	3	2	6	<ul style="list-style-type: none"> Ensure a shaded area is available during hot weather Encourage the use of sun cream and sun hats. 	3